



# Manufacturing in Africa Showcase: **Electric Motor Vehicle Company**

**The Electric Motor Vehicle Company (EMVC) is an indigenous Nigerian company that offers a full range of environmentally sustainable electric mobility solutions and complementary services for the value chain. EMVC aims to revolutionize the transportation sector by creating a green and safe environment through the production and sale of zero-carbon electric vehicles.**

## **ADVANCING E-MOBILITY MANUFACTURING IN AFRICA**

EMVC has recently completed the structure of the largest e-mobility factory in Nigeria, set to be one of the continent's largest, capable of producing up to 50,000 electric vehicles annually once fully operational. Moreover, EMVC is collaborating with several solar manufacturing companies in Nigeria to produce solar panels that will power their battery charging infrastructure, further advancing renewable energy integration in the automotive sector.

## **CATALYSING IMPACT ACROSS SECTORS**

By replacing traditional combustion engine vehicles with zero-emission electric vehicles, EMVC is playing a crucial role in mitigating Africa's transportation-related carbon emissions. This shift not only improves air quality and public health in the long term but also creates new employment opportunities, enables the transfer of technological expertise, and reduces transportation costs due to the lower operational and maintenance cost of electric vehicles.

## **CHAMPIONING ELECTRIC MOBILITY ACROSS AFRICA**

EMVC's vision is to lead the electric mobility transition across Africa. To achieve this, the company is forging strategic partnerships with both government and the private sector. These collaborations aim not only to meet the rising demand for cost-effective transportation solutions but also to establish a robust network of renewable energy-powered charging infrastructure. EMVC adopts a modular and scalable approach, facilitating rapid expansion into

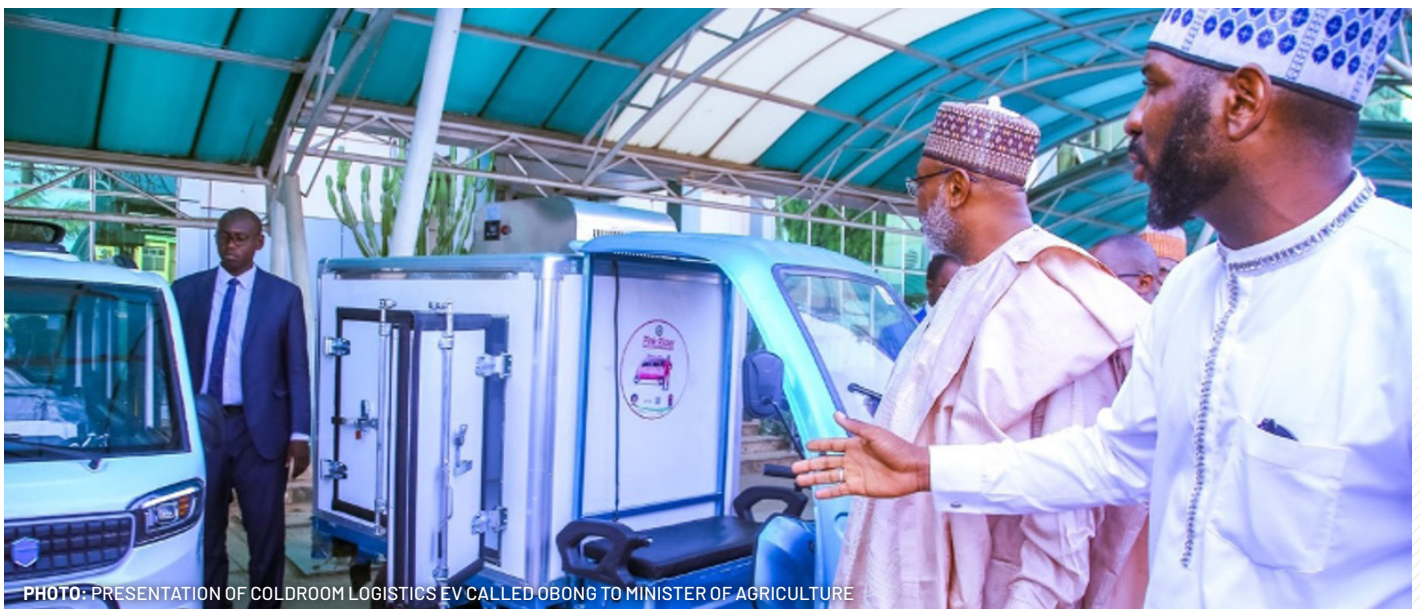


PHOTO: PRESENTATION OF COLDROOM LOGISTICS EV CALLED OBONG TO MINISTER OF AGRICULTURE

other African countries based on specific market needs and opportunities.

## OUTLINING ACTIONS TO ACHIEVE THE VISION

EMVC is focused on several strategies to realize its vision:

- securing additional financial investment to complete equipment and inventory procurement;
- implementing a comprehensive marketing campaign across Nigeria and beyond to enhance brand visibility and consumer awareness of electric mobility solutions;
- continuing collaboration with organisations, such as SEforALL, who understand the need for collective effort to promote the energy transition in Africa;
- advocating for supportive government policies and incentives that foster growth and sustainability within the e-mobility and renewable energy sectors.
- supporting a bankable market survey and business plan development through grants;

These initiatives are essential for creating a conducive environment for business expansion and accelerating the adoption of electric vehicles in the region.

## FACILITATING GROWTH AND COLLABORATION WITH AFRICA REMI

Africa REMI has assisted in developing a training programme that EMVC is adopting to use for training. EMVC is embarking on a women-oriented training, skills and knowledge transfer programme.

Africa REMI has also shared networks to introduce EMVC to other enterprises in Africa involved in the e-mobility and renewable energy sectors. Developing synergy in Africa is critical to the success of the vision and growth projections of EMVC.



PHOTO: INTERIOR OF NEWLY BUILT FACTORY



PHOTO: ENGINEERS DOING QUALITY CONTROL CHECKS

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Efficiently using its repertoire of resources, network and knowledge base, Africa REMI has proven to be a critical element in the growth of companies in the renewable energy and sustainable transportation space in Africa. It has been especially beneficial to EMVC in training and skills acquisition. Africa REMI has created an efficient and proficient training manual for both beginners and professionals that increases the skill levels of our electric vehicle engineers tremendously.

**PRINCE MUSTAPHA AUDU**

CEO, EMVC

